## MONTANA WELL LOG REPORT

This well log reports the activities of a licensed Montana well driller, serves as the official record of work done within the borehole and casing, and describes the amount of water encountered. This report is compiled electronically from the contents of the Ground Water Information Center (GWIC) database for this site. Acquiring water rights is the well owner's responsibility and is NOT accomplished by the filing of this report.

## Other Options

Go to GWIC website Plot this site in State Library Digital Atlas Plot this site in Google Maps View hydrograph for this site View field visits for this site

Site Name: MISSOULA COUNTY WQD WELL U132035B

**GWIC Id: 151188** 

Section 1: Well Owner(s) 1) U OF MONTANA (MAIL) MISSOULA MONTANA MISSOULA MT 59812 [10/22/1999]

2) CHRIS, CERQUONE (MAIL)

301 W. ALDER

MISSOULA MT N/A [12/18/1985]

**Section 2: Location** 

Township Section **Quarter Sections** Range 13N 20W 35 NE1/4 NW1/4 NW1/4 NW1/4 County Geocode

**MISSOULA** 

Addition

Latitude Longitude Geomethod **Datum** NAD83 46.848523246 -114.102045286 MAP

Datum Date **Ground Surface Altitude Ground Surface Method** NAVD88 3113.61 SURVEY **Measuring Point Altitude** MP Method Datum **Date Applies** 

> 12/18/1985 3114.11 **Block**

Lot

Section 3: Proposed Use of Water

MONITORING (1)

Section 4: Type of Work

Drilling Method: Status: NEW WELL

Section 5: Well Completion Date

Date well completed: Wednesday, December 18, 1985

## **Section 6: Well Construction Details**

There are no borehole dimensions assigned to this well.

Casing

From	То	Diameter	Wall Thickness	Pressure Rating	Joint	Туре
0	35	6				STEEL

Completion (Perf/Screen)

			# of	Size of	
From	То	Diameter	Openings	Openings	Description
20	35	6			STEEL

Annular Space (Seal/Grout/Packer)

There are no annular space records assigned to this well.

Section 7: Well Test Data

Total Depth: 35 Static Water Level: 8 Water Temperature:

Unknown Test Method \*

Yield \_ gpm. Pumping water level feet. Time of recovery \_ hours. Recovery water level \_ feet.

\* During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the reservoir of the well casing.

**Section 8: Remarks** 

Section 9: Well Log **Geologic Source** 

111ALVM - ALLUVIUM (HOLOCENE)

From	То	Description
0	5	SOIL: HUMIC -SANDY SOIL WITH COARSE SAND AND 5M PEBBLES.
5	10	SAND: BUFF-COLORED -COARSER SAND- WITH SOME MICA FLAKES AND QUARTZ PEBBLES. PEBBLES URO 1.5CM.
10	15	SAND: COARSER SAND THAN @ 10'- 2-3CM PEBBLES - SOME GRANITE - WITH CHIPS - WITH COARSE SAND.
15	20	SAND: VERY COARSE SAND - LOTS OF QUARTZ SAND - MICA - QUARTZ AND SILTITE PEBBLES AS WELL AS GRANITE PEBBLES. HIT WITER AT 19' - EASY DRILLING - NO NEED TO DRIVE CASING. FROM 5' TO 20' VERY LITTLE FINES - ALL SANDS.
20	25	SAND: COARSE SAND WITH A FEW PEBBLES OF RED ARGILLITE.
25	30	SAND: COARSE SAND WITH A FEW PEBBLES OF RED AND GREEN ARGILLITE.
30	35	SAND: COARSE QUARTZ SAND WITH A FEW LARGE PEBBLES - TOOK 30 SECONDS TO DRILL FROM 20' TO 35' - ALL SAND.
35	37	SAND: COARSE SAND WITH LOTS OF LARGE (5CM) PEBBLES OF RED ARGILLITE AND QUARZITE - A FEW MUD BALLS OR CLAY STREAKS AT 37' (MINOR CREAM TO TAN CLAY).

## **Driller Certification**

All work performed and reported in this well log	is in compliance
with the Montana well construction standards.	This report is true to
the best of my knowledge.	

Name:
Company:
License No: Date 12/18/1985
Completed: